

August 31, 2020  
TSX: NPK / OTCQB: AMHPF

## 1. Latest Press Release and Filings

On August 14, 2020 Verde filed its Q2 2020 Results. The Company also hosted a conference call on August 26, 2020 to present the results.

Please see below a weblink to the relevant materials:

- [MD&A](#)
- [Financial Statements](#)
- [Press Release](#)
- [Results Presentation \(Video\)](#)
- [Results Presentation \(PDF File\)](#)

## 2. Permits<sup>1</sup>

### 2.1. Summary

Verde has 3 different mine pits, each one at a different permitting stage and targeting different volumes, as summarized in the table below:

Mine Pit	Fully Permitted to Produce (tpy)	Mining (tpy)		Environmental (tpy)	
		Granted	Pending	Granted	Pending
1	233,000	233,000	0	233,000	0
2	150,000	150,000	25,000,000	200,000	2,500,000
3	49,800	49,800	2,500,000	49,800	0
<b>Total</b>	<b>432,800</b>	<b>432,800</b>	<b>27,500,000</b>	<b>482,800</b>	<b>2,500,000</b>

Verde is fully permitted to mine 432,800 tpy (i.e. Verde holds both a mining Concession/Permit and Environmental Licenses) and has submitted applications for an additional 2,500,000 tpy still pending approval.

### 2.2. Last 12 months

Mine Pit	Date	Category	Status	Event
1	August 19, 2020	Environment	Granted	233,000 tpy Operating License
2	March 30, 2020	Environment	Applied	2,500,000 tpy Preliminary and Installation License
2	March 26, 2020	Mining	Approved	25,000,000 tpy Feasibility Study
3	March 25, 2020	Mining	Applied	2,500,000 tpy Mining Concession Application
2	December 23, 2019	Mining	Granted	100,000 tpy Mining Permit
1	September 19, 2019	Environment	Applied	233,000 tpy Operating License
1	July 19, 2019	Mining	Granted	233,000 tpy Mining Concession
3	July 16, 2019	Mining	Granted	49,800 tpy Mining Permit

<sup>1</sup> Please refer to the Glossary on page 6 for technical terms.

### 3. Sales Growth

The following table shows Verde's sales growth per quarter:

Quarter	Sales Volume (Tonnes)		Growth
	2019	2020	
Q1	1,093	10,170	830%
Q2	23,600	71,183	202%
Q3	62,895	To be announced	-
Q4	32,221	To be announced	-
<b>Total</b>	<b>119,809</b>	<b>81,353</b>	-

  

Quarter	Revenue (CAD \$'000)		Growth
	2019	2020	
Q1	154	510	230%
Q2	1,329	2,492	87%
Q3	3,055	To be announced	-
Q4	1,491	To be announced	-
<b>Total</b>	<b>6,029</b>	<b>3,002</b>	-

### 4. Environmental, Social and Governance

- Verde's production process is sustainable, with no water or chemical consumption and no dams or waste generation. Recovery rate is 100%.
- Mined area is mainly composed of degraded pasture, which is being transformed into tropical forest by Verde.
- Verde planted 4,300 trees in 2019 and will plant 5,019 more in 2020.
- Verde was awarded the "Good Environmental Practices Award", promoted by the State System of Environment and Water Resources (SISEMA, in Portuguese) in the category "Best Practice of Mineral Solid Waste Management", 2019.

### 5. Share Statistics<sup>2</sup>

The graphs below show Verde's stock value over the past 30 days and average volume statistics over the past 3 months:



**TSX: NPK**

Average Volume (3 months) = 25k



**OTCQB: AMHPF**

Average Volume (3 months) = 7.55k

<sup>2</sup> Source: <https://finance.yahoo.com/>. August 31, 2020.

## 6. Top Headlines

### 6.1. Verde's Channel

- [Q2 2020 Results Presentation](#): Watch Verde's latest results presentation.

#### 6.1.2. Farmers Testimonials

- [Mr. Souza | Coffee](#): "K Forte helps because coffee quality tends to improve when we stop using chlorine. Chloride kills fungi, bacteria, which are extremely important. We are talking about ecology and respect."
- [Mr. Ávila | Coffee, Soya, Corn, Beans](#): "We could not produce at a satisfactory level, because (now we know it) we were using potassium chloride. So we started using K Forte. We saw such a big difference in the first year that we used it again in the next year."
- [Mr. Borjes | Soya](#): "I used K Forte last year and this year we'll use it again. It produced results. The grains became dense despite the lack of rain."
- [Mr. Peixoto | Coffee](#): "We believe that K Forte produced better vegetation than in the previous years. We can see that the crop colour is a darker green, which indicates healthier leaves and a higher yield of coffee."

### 6.2. Analyst Coverage

- [Hallgarten & Company Portfolio Review for the month of July](#): Christopher Ecclestone sets a target for Verde's stock price in 12 months, page 12.

### 6.3. Verde's Blog

- [Understand the need to adequately nourish the soil with potassium](#): Potassium is essential both for the growth and reproduction of plants. However, soil nutrition needs to be carefully performed.

### 6.4. Relevant Agribusiness News

- [ESG Investment Assets Surge to \\$1 Trillion Record Despite COVID-19 Pandemic](#): Investors showed rising interest in ESG-related financial instruments prior to the global health crisis, says Jon Hale, the director for sustainability research for North America at Morningstar, but the outbreak may have bolstered the global flows of ESG investment capital. Investments into ESG assets surged by 72% this year.
- [90% Global Public Investors Have ESG Investment Policies, New Survey Finds](#): The research also found that investors have been especially motivated to adopt ESG criteria in light of the coronavirus pandemic, which has shown the superior risk-adjusted returns of sustainable investments.
- [How Carbon-Smart Farming Can Feed Us and Fight Climate Change at the Same Time](#): We need help from cutting-edge science and technology to measure and interpret the physical, chemical and biological properties of soil, which is collectively referred to as soil intelligence. This information allows farmers to diagnose the health of the soil prior to

planting their crops, enabling cost-saving decisions about what types of compost, fertilizers, pesticides, or other treatments to put in their soil. Agriculture can significantly decrease humanity's carbon footprint. An investment in our soil now is an investment in the livelihood and health of generations to come.

**7. Area used for crop production in Brazil<sup>3</sup>**

State	Area (ha)
Mato Grosso	16,611,799
Paraná	10,565,962
São Paulo	8,172,747
Goiás	6,522,432
Mato Grosso do Sul	5,790,276
Minas Gerais	5,596,641
Bahia	4,073,219
Other States	21,913,415
<b>Total area</b>	<b>79,246,491</b>



<sup>3</sup> Source: Brazilian Institute of Geography and Statistics, Systematic Survey of Agricultural Production, 2019.

## 8. How much K Forte® is used in average per crop

- Soybeans: 1 tonne per hectare
- Corn: 1 tonne per hectare
- Cotton: 1.5 tonne per hectare
- Coffee: 3 tonnes per hectare
- Sugarcane: 1.5 tonne per hectare

## 9. K Forte® Application Calendar

The calendar below shows the agricultural production cycles and the period for application of K Forte® in different crops, according to seasonality:

Crop	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Soybeans	Harvest				K Forte® Application				Planting			
Corn	Planting (Second Crop)		Harvest		K Forte® Application		Harvest (Second Crop)		Planting			
Cotton					K Forte® Application				Harvest			
Coffee	Planting - Top Dressing		Harvest				K Forte® Application				Planting - Top Dressing	
Sugarcane	Harvest (Northeast Region)				K Forte® Application				Harvest (Central-West and South Regions)			
	Planting (18-month cycle)								Planting - Top Dressing			

## 10. Results Calendar

Results	Due Date
Q3/20	November 13, 2020
Q4/20	March 31, 2021
Q1/21	May 14, 2021
Q2/21	August 13, 2021

## 11. Analysts Covering Verde

**Kaiser Research**  
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**Hallgarten & Company**  
 Christopher Ecclestone  
 +44 (795) 085-3621  
[cecclestone@hallgartenco.com](mailto:cecclestone@hallgartenco.com)

## 12. What type of investor are you?

As the management of Verde, we want to align our investors with our vision of what the company can become, as it embarks on its next phase.

For this reason, we would like to ask for your help.

If you have not answered the questionnaire yet, please [click here to access](#) a few “yes” or “no” questions, which we would appreciate if you answer honestly.

### 13. Verde's Social Media

Verde has investors-only Social Media. Follow the company to receive the latest news:



YouTube



Twitter



LinkedIn



Facebook



Website

### 14. Schedule a Call With Verde's CEO

[Click here](#) to schedule call for a full Corporate Presentation with Verde's Founder, CEO & President, Cristiano Veloso.

If you are already familiar with Verde and would like to schedule a Q&A meeting please [click on this link](#).

### 15. Glossary

**ANM:** See "National Mining Agency".

**Cerrado Verde Project ("the Project"):** Located in Minas Gerais state, Brazil. Potassium-rich deposit owned by Verde, from which the Group is producing solutions for crop nutrition, crop protection, soil improvement, and increased sustainability. The Project has an NI 43-101 Measured and Indicated Mineral Resource Estimate of 1.47 billion tonnes at a grade of 9.2% K<sub>2</sub>O, which includes a Measured Mineral Resource of 83 million tonnes with an average grade of 10.1% K<sub>2</sub>O. The Pre-Feasibility Study of the Project evaluated the technical and financial aspects of producing 25 Mtpy of the Product divided in three phases: Phase 1 (0.6 Mtpy); Phase 2 (5 Mtpy) and Phase 3 (25 Mtpy). Cerrado Verde Project has been in production since 2017.

**Exploration Authorization Application ("Requerimento de Pesquisa"):** Claim for the geological exploration of an area. Interested parties must file an application for exploration authorization with the ANM and state a case for conducting mineral exploration activities. The Exploration Authorization Applications are analyzed in order of filing date. If the party requesting an exploration authorization meets the necessary legal requirements and an exploration authorization has not been previously issued for any part of the area in question, then the ANM will grant the exploration authorization.

**Exploration Authorization ("Alvará de Pesquisa"):** Once mineral exploration is completed, a final exploration report must be submitted for ANM's review and approval. If approved, the next step is to file, within one year, all applications for a mining concession with the Ministry of Mines and Energy (MME). The Exploration Authorization guarantees to the owner, be it an individual or a legal entity, the power and duty to carry out mineral research work in the entitled area. It grants the rights to conduct exploration activities for a period from two to four years, which may be renewed for an additional period (and potentially additional renewals on a case-by-case basis). An exploration authorization does not give the holder the right to extract mineral substances. During the research work, extraction will only be allowed in exceptional circumstances, with a specific title issued by the ANM (Mining Permit – "Guia de Utilização"). At the end of the research stage, the holder of the mining right must present a Final Exploration Report with the results obtained from the work.

**Environmental Licenses ("Licenças Ambientais"):** The environmental licensing process consists of a three-step system, each step is a separate license contingent upon the prior step. In the state of Minas Gerais there is the possibility of licensing phases simultaneously, depending

on the size of the project, according to the Normative Resolution 217/2017. The three phases are, as follows:

- **Preliminary License (“Licença Prévia – LP”)**: Granted at the planning stage of the project, this license signals the approval of its location, concept and environmental feasibility. It establishes the basic requirements to be met during the subsequent implementation phases. The maximum term for LPs is five years.
- **Installation License (“Licença de Instalação – LI”)**: This license authorizes the setup of the works and commencement of construction based on the specifications set forth in the previous license and the approved plans, programs and project designs, including environmental control measures. The maximum term for LIs is six years.
- **Operating License (“Licença de Operação – LO”)**: This license authorizes the operation contingent upon compliance with the terms of the LO and the LI, including any environmental control measures and operating conditions. The maximum term for LOs is 10 years.

At the federal level, the environmental licenses are regulated by the Brazilian National Council for the Environment (Conselho Nacional do Meio Ambiente - CONAMA) Resolution No. 237/1997 and by Complementary Law No. 140/2011; at the state level, the environmental license are regulated by the State Environmental Policy Council (Conselho Estadual de Política Ambiental - COPAM).

**Feasibility Study (“Plano de Aproveitamento Econômico – PAE”)**: report filed as part of the Mining Concession Application. It contains quantitative geological and technological studies of the mineral deposit and demonstrate the technical-economic feasibility of a mine.

**K Forte® (“the Product”)**: Multinutrient potassium fertilizer brand marketed in Brazil by the Group.

**MME**: See “Ministry of Mines and Energy”.

**Mine Site**: An economic unit comprised of an underground and/or open pit mine, a treatment plant and equipment and other facilities necessary to produce metal concentrates, in existence at a certain location.

**Mining Concession Application (“Requerimento de Lavra”)**: This application must satisfy certain requirements, including the presentation of the mining company’s Feasibility Study (Plano de Aproveitamento Econômico - PAE). While the ANM reviews the application for a mining concession, the applicant retains the exclusive rights to this area. Mine construction and development activity can only begin after the publication of a mining concession issued by the MME and provided that the respective license is also granted pursuant to applicable Brazilian environmental laws.

**Mining Concession (“Portaria de Concessão de Lavra”)**: guarantees to the owner the power and duty to explore the mineral deposit until it is exhausted, without a definite term. The title can only be obtained by mining companies and only after undertaking the authorized exploration through an exploration authorization and subsequent approval of the Final Exploration Report. One of the essential documents for requesting a mining concession is the Feasibility Study, which must demonstrate the technical and economic viability of the project and indicate, among other information, the mining method, the planned scale of production and the mine closure plan.

**Mining Permit (“Guia de Utilização”)**: exceptional mining permit with predetermined expiration date. It is granted by the ANM and allows the mineral extraction in the area before the grant of a Mining Concession, according to the environmental legislation.

**Mineral Right (“Direito Minerário”)**: Authorization to research and/or prospect a tenement. It is granted by the federal government through the ANM or the MME, depending on their respective competencies.

**Ministry of Mines and Energy (“Ministério de Minas e Energia – MME”)**: federal government’s branch responsible for making public policy that covers the geological, mineral and energy resources, hydroelectric, mining and metallurgic energy sectors.

**National Mining Agency (“Agência Nacional de Mineração – ANM”)**: federal agency subordinated to the Ministry of Mines and Energy. It is responsible for the management of mining activities and Brazilian mineral resources. Former National Department of Mineral Production (“Departamento Nacional de Produção Mineral - DNPM”).

**Product**: Multinutrient potassium fertilizer marketed in Brazil under the brand K Forte® and internationally as Super Greensand®, whose production and sale is the principal activity of the Group. 5

**Tonne**: A unit of weight. One metric tonne equals 2,204.6 pounds or 1,000 kilograms.

**tpy**: Tonnes per year.

**Super Greensand® (“the Product”)**: Multinutrient potassium fertilizer brand marketed internationally by the Group.